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News Summary

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The father of the modern digital computer is being honored by Iowa State University this week, but John Vincent Atanasoff remains a footnote in history because the university neglected to patent his work. Story on Page 17.

Archivists are having problems documenting the Vietnam War that they have not encountered in their study of previous wars. Story on Page 5.

Natalie Davis of Princeton, an expert on early modern France and the author of *The Return of Martin Guerre*, helped provide historical authenticity to the French film of the same name. Story on Page 7.

The Education Department has accepted revised college-desegregation plans from Georgia and Oklahoma. Story on Page 23.

Teaching courses for experienced professionals is much tougher than teaching traditional adult-education courses, many professors are learning. Story on Page 25.

Joint efforts by colleges and the U.S. Field Hockey Association to put together a strong team for the Olympics may have long-term benefits for the sport. Story on Page 29.

State universities in Argentina were shut down for two days while 45,000 nonacademic employees went on strike. Story on Page 33.

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Bell Condemns 'Careerism' in Colleges

Emphasis on jobs seen causing decline in literacy

By MALCOLM G. SCULLY

TORONTO

Pressures for "job-related education" could lead to a crisis in American higher education as serious as the one afflicting elementary and secondary schools, Secretary of Education Terrel H. Bell warned here last week.

Speaking at a joint conference of the American Council on Education and the Association of Universities and Colleges of Canada, Mr. Bell condemned "pragmatic vocationalism and careerism" in higher education. Some colleges are in danger of becoming little more than "glorified work-preparation institutes," he said.

The National Commission on Excellence in Education concluded that American schools had drifted away from their central educational purposes, Mr. Bell said. "We may be witnessing a similar drifting away from the prime purpose of higher education. We ought to be examining whether we have distorted the priorities of our colleges and universities."

He said he was "concerned about the trend toward earlier and ever earlier entry of college students into job-related specialization," often at the expense of courses in the arts and humanities.

"We must beware of the crowding out of student time for the liberal arts because of the professional schools' propensity to demand more and more time of students," he said.

Mr. Bell accused some institutions of having a "virtual obsession with turning out what Walter Lippmann called 'efficient careerists.' " The concern with job-related education, he said, "might well lead to a decline in literacy, general civility, and in-

Continued on Page 21, Column 1

The Old Gray 'Ag' School Ain't What It Used to Be

By LAWRENCE BIEMILLER

LINCOLN, NEB.

Ron Geis grew up thinking that all kids got up each morning at 5 to help milk the cows. That was how it worked on his family's farm in Seward County in southeastern Nebraska—the six kids were always out of bed early, doing chores. When he was old enough to attend school over in the county seat, he says, he was surprised to learn that his classmates who lived in town slept until 7 or even 7:30.

He began then to understand that life is a little different for those who make their living from the land.

"The land" in his case is a 560-acre farm just up the road from a small town called Goehner, which is about 25 miles due west of Lincoln. Ron Geis's father, Carl, farms it now, but the land has been in the family since Ron's great-grandfather moved here in the nineteenth century. Like most farmers in this part of the state, Carl Geis grows mainly corn. He also raises pigs—Ron says his father first bought swine after some pigs Ron had raised as part of a 4-H project sold especially well—and some cattle, although he gave up his dairy herd a few years back when the kids started going off to get married, join the Army, or—in Ron's case—attend college.

Ron Geis is a senior in the University of Nebraska's College of Agriculture here in Lincoln. Like many of his classmates, he hopes to get a job in an agriculture-related industry after graduation, and to stay with the job for five years or so. After that, he says, after he's had some time to make a little money and to travel a bit, he expects to do something that fewer and fewer agriculture students can do these days—go back to Seward County to farm his family's land.

•

Even in Nebraska, where more than 90 per cent of the state's 49,949,000 acres are used as either cropland or pasture, fewer than a quarter of the university's agriculture graduates end up in what people here call "production"—which in Nebraska means farming.

"A lot of our students would *like* to go into farming, but they can't afford it," says Marialice Renard, who serves

Continued on Page 18, Column 1

Fees for Interlibrary Loans Spread; Scholars Fear Work Will Suffer

One in three research libraries now charges for service

By JACK MAGARRELL

More and more university libraries are charging fees for interlibrary loans.

The proportion of research libraries that charge fees for interlibrary loans has more than doubled in six years, from 15 per cent in 1976 to 33 per cent in 1982. Some scholars, especially those at small colleges, accustomed to obtaining books without charge through such loans, are concerned that the charges may become an impediment to research.

Brown University is one of the institutions that ended its free book loans this fall. Merrily E. Taylor, the university librarian, said Brown was, in effect, asking other libraries that may have avoided the cost of buying a book to share Brown's cost of lending it to them.

The fee for an interlibrary loan from Brown, starting last month, is $7. Unlike some libraries, Brown's does not charge a search fee for loan requests it cannot fill.

The reasons reported by Ms. Taylor for

Continued on Page 16, Column 1

Role of 'Intellectual Left' in Politics Stormily Debated in Socialist France

By DAVID DICKSON

PARIS

A stormy debate over the role of intellectuals in political affairs has been set off in France by accusations that many academics and writers who helped to bring President François Mitterrand to power two years ago have refused to support the government's programs.

The strongest criticisms came from Max Gallo, the chief press spokesman for the government, in a front-page article in *Le Monde* entitled "The Silence of the Intellectuals." He charged that there had been a "crumbling" of the intellectual left in France.

Many of the intellectuals who for 30 years provided support to the Socialist Party now refuse to come to its aid, Mr. Gallo said.

The article brought a flood of protests to the newspaper.

Some said the criticisms were unjust because many intellectuals who supported the government were quietly helping to implement its policies. Others argued that, given the nature of modern politics, it was inevitable that a gap develop between the government and its intellectual supporters.

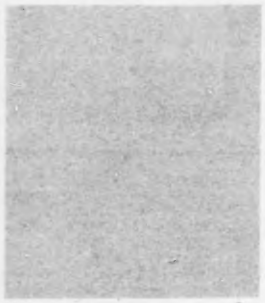
The intensity of the response revealed that Mr. Gallo had touched a sensitive nerve among academics and intellectuals, who are already smarting under criticism

Continued on Page 34, Column 1

Presidents Alter Plan to Control NCAA

The American Council on Education's panel of college presidents has modified its plan to give campus chief executives effective control of the National Collegiate Athletic Association. Story on Page 29.

MARGINALIA



"If I'm looking for a comptroller, I want to know that a person has successfully managed 'x' amount of money and saved 'x' dollars," says Ms. White."—*The Chronicle*

"Sounds like she's looking for someone with experience in administrative suicide," writes Howard Stein of Grand Valley State Colleges.

▪

A legend on the campus map in the 1983-84 catalogue of Winona State College assures us:

"All buildings are excessible by ramps and elevators for handicapped."

▪

From *Comparative Government*, by Karl W. Deutsch, *et al.* (Houghton-Mifflin):

"In the generation in which 500 million people have become independent from British rule, the average Englishman has grown one inch taller than his father."

It's from not having to carry the white man's burden.

▪

News release from Walla Walla College:

"Two faculty members from Walla Malla [*sic*] College's mathematics department presented papers at the International Congress of Mathematicians at Warsaw, Poland. . . .

"This congress was originally scheduled for 1982, but was delayed one year due to Polish Marshal Law."

He never did like mathematicians.

▪

Picture caption in a newsletter published by the American Association for Affirmative Action:

PETER DE HAAN
Candidate for Treasurer
Peter has served our Association as Treasurer with diligence and dignity. It is to his credit and ours that he runs for the position unapproved.

▪

From the *Official Bulletin and Calendar* of North Carolina State University:

"With respect to beverages containing more than 14 percentum of alcohol by volume (spirituous liquors) University policy permits, consistant [*sic*] with State Law, the possession and consumption of such beverages in private rooms of sufficient legal age (21)."

▪

From the *Policy and Procedures Manual* of North Dakota State University:

"As soon as possible after the end of a month in which a staff member incurs reimbursable expenses, he should submit a completed travel voucher with the required receipts attached to his department head."

With tape or staples? —C.G.

In Brief

Reactor Called Unsafe at Licensing Hearing

A 100-kilowatt nuclear reactor at the University of California at Los Angeles is unsafe and should be replaced or modified, two physicists told a U.S. Atomic Safety and Licensing Board hearing in Los Angeles last week.

An accident could release toxic quantities of Iodine 131, which causes thyroid cancer, and could contaminate areas up to 50 miles from the campus, said Michio Kaku, an associate professor of theoretical physics at the City University of New York. Boyd Norton, a nuclear-safety expert, testified that the reactor was vulnerable to earthquakes, fires, and terrorist attacks.

University officials, who are seeking a new 20-year license to use the reactor for research and for experiments by students, testified earlier that it had run safely for 23 years and posed no danger to the campus or community.

U. of Kentucky Is Omitted from Guide at Own Request

At its own request, the University of Kentucky has been left out of the most recent edition of the *Selective Guide to Colleges*, edited by Edward B. Fiske of the New York *Times*.

The first edition of the guide characterized Kentucky as a party school for the student who "wants a college education without working too hard to get it."

In the introduction to that edition, Mr. Fiske said its articles had been based on answers to questionnaires distributed to students and administrators. Kentucky officials said they had never distributed those questionnaires.

According to Ray R. Hornback, vice-president for university relations, a lawyer for the university subsequently wrote the publisher, requesting that the university not be included in any future editions of the guide "for the obvious reason that we were not pleased with their slipshod methods."

Court Is Asked to Invalidate Arbitrator's Ruling in Mass.

The board of trustees of the University of Massachusetts has asked a court to overturn an arbitrator's decision requiring the institution to rehire a faculty member who was denied tenure and dismissed last year.

The administration contended that Anne Mochon, an assistant professor of art history on the Amherst campus, had been denied tenure because she was deficient in "research, creative, or professional activity," although she had the unanimous support of faculty colleagues within the department and a tenure committee.

The Massachusetts Society of Professors, the affiliate of the National Education Association that has represented Ms. Mochon, maintained that the administration had not given proper consideration to outside evaluations of Ms. Mochon's work or indicated where it was inadequate.

In binding arbitration, the university was instructed to reinstate Ms. Mochon with one year's back pay and to re-evaluate her.

Howard U. Agrees to Settle Suit Filed by Former Lawyer

Howard University has settled out of court with a former university lawyer who claimed he was a victim of sex discrimination.

The amount of the university's payment to Michael A. Harris was not disclosed. As part of the settlement, Mr. Harris agreed to drop the complaint he lodged with the U.S. Equal Employment Opportunity Commission almost a year ago.

In his complaint, Mr. Harris said that women in the university's office of the general counsel had received preferential treatment in pay and in promotions.

His complaint led to his dismissal last January and touched off a controvery when the editor of the student newspaper, Janice McKnight, was expelled from Howard after writing about the case. She was later reinstated.

The university declined to comment on the settlement.

Students Charged in Death of Laboratory Animal

Two University of Connecticut students were arrested last week and charged with abducting and killing an dog whose death could jeopardize a $340,000 research project.

The dog was the offspring of three generations of crossbreeding between coyotes and beagles. The animal was part of a genetic experiment being conducted by researchers in the department of biobehavioral sciences.

Steven S. McEnerney and David G. Pervier, both sophomores, were arrested by university police at their dormitory. Mr. McEnerney was charged with criminal trespassing, larceny, cruelty to animals, and unlawful killing of a dog. Mr. Pervier was charged as an accessory. They were to appear in court this week.

If found guilty, they also would be subject to discipline under the university's student code of conduct.

15 Pct. of Male Students Raped Women, Study Finds

Fifteen per cent of the male college students questioned in a survey said they had forced women to have sexual intercourse with them.

Barry R. Burkhart, an associate professor of psychology at Auburn University, and Karen Rapaport, his graduate assistant, interviewed 201 Auburn students for the survey. Mr. Burkhart said that those who admitted they had forced themselves on women were characteristically "more irresponsible and showed low degrees of empathy."

He added that the men thought it was legitimate to use aggression in sexual encounters.

In cases where men force themselves on women, Mr. Burkhart said, the attacks often go unreported because the women somehow feel responsible for the assault. In an earlier survey that he conducted, Mr. Burkhart said, over 20 per cent of the university women interviewed said men had forced them to have sex.

N.Y. Election Official Tells Students to Vote at Home

Students living at the State University of New York College at Purchase may not use their campus addresses to register to vote because a dormitory is not a permanent residence, a local election commissioner has ruled.

Antonia R. D'Apice, a member of the Westchester County Board of Elections, made the decision after about 500 of the 1,600 students who live on the campus submitted applications to register locally instead of in their hometowns.

Under New York State election law, individual county boards make decisions about new voter registrations. Students attending the state university at Binghamton and the College at Plattsburgh may register and vote locally.

Hopkins Sues Professor to Recover Medical Fees

The Johns Hopkins University is suing a former medical professor who, according to the university's charges, collected for himself more than $156,000 in fees for professional services that should have gone to the institution.

In the suit, the university claims that Harold H. Newball, a former associate professor of medicine, used university offices, equipment, and supplies to treat patients without telling the institution, and billed patients on his personal letterhead. The suit points out that the university does not allow faculty members to charge fees for professional services and that the physician's contract did not allow him to maintain a private practice.

The university and its insurance agency are seeking to recover the amount of the fees and other costs. No date has been set for a hearing.

Stanford Urged to Postpone Decision on Reagan Library

A Stanford University committee has recommended that the university delay until after the 1984 election its decision on whether to allow Ronald Reagan's Presidential library to be located on its campus.

If the decision is not put off until after the election—and if Mr. Reagan chooses to run—any university action could be viewed as political, the committee concluded. The committee's members were appointed by Donald Kennedy, Stanford's president.

Colby's Faculty Votes to Abolish Fraternities

Declaring that fraternities and sororities have a "negative impact" on the educational and residential life of the college, the Colby College faculty has voted 76 to 26 in favor of banning them from the campus.

The faculty's resolution was directed to a trustee committee that is studying campus life. The trust-

Illinois Energy Costs Rise 126 Pct.

SPRINGFIELD, ILL.

The escalation of colleges' energy costs during the past six years was illustrated in an analysis reported this month by the Illinois Board of Higher Education.

The report showed that the average price paid for natural gas by public universities and community colleges in Illinois had risen 163 per cent between fiscal 1977 and fiscal 1983.

Since the institutions have no influence on energy prices, the only ways they can limit the impact of rising utility rates are by conserving energy and converting to lower-priced fuels, the report said.

Even though natural gas was the energy source with the greatest increase in cost, its use at the Illinois institutions increased during the six years, from 31 per cent of their total energy consumption in 1977 to 55 per cent in 1983.

The price of electricity, the most expensive form of energy used by the institutions, rose 119 per cent in the six years.

The average price paid for electricity, per one million British thermal units, went up from $6.92 in 1977 to $15.15 in 1983. In the same period the average cost per million units of natural-gas energy rose from $1.77 to $4.66.

The average cost of all energy consumed by the Illinois institutions increased by 126 per cent, from $3.06 in fiscal 1977 to $6.92 in fiscal 1983.

—J.M.

	Proportion of total units* consumed		Average cost per million units*		
	1977	1983	1977	1983	Change
Natural gas ..	31.1%	55.5%	$1.77	$ 4.66	163.3%
Electricity	21.2%	23.4%	6.92	15.15	118.9%
Fuel Oil	33.0%	4.0%	2.35	4.62	96.6%
Coal	10.6%	11.5%	1.07	1.48	38.3%
Propane gas .	0.1%	0.1%	3.24	7.70	137.7%
Steam.....	4.0%	5.5%	3.86	7.85	103.4%
All sources ..	**100.0%**	**100.0%**	**$3.06**	**$6.92**	**126.1%**

* British thermal units

SOURCE: ILLINOIS BOARD OF HIGHER EDUCATION

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